|     |   |            |            |         |          |              |            |                                     |                 |          |    |              |          | Application/Control No. |                 |    |          |           |           |          |          |           |     | Applicant(s)/Patent under Reexamination |            |                      |          |               |              |          |          |          |          |  |   |
|-----|---|------------|------------|---------|----------|--------------|------------|-------------------------------------|-----------------|----------|----|--------------|----------|-------------------------|-----------------|----|----------|-----------|-----------|----------|----------|-----------|-----|---|------------|----------------------|----------|---------------|--------------|----------|----------|----------|----------|--|---|
| •   | \$ 18 0 18 \$ 1801 BEFOR 2001 8000 FRIE FOR BEFOR 2001 1801 |            |            |         |          |              |            |                                     |                 |          |    |              |          |                         | 10/809,298      |    |          |           |           |          |          |           |     |   |            | SABBATINO, SALVATORE |          |               |              |          |          |          |          |  |   |
|     |   |            |            |         |          |              |            |                                     |                 |          |    |              |          |                         | Examiner        |    |          |           |           |          |          |           |     |   |            | tU                   |          | ATORE         |              |          |          |          |          |  |   |
|     |   |            |            |         |          |              |            |                                     |                 |          |    |              |          |                         | Kianni C. Kaveh |    |          |           |           |          |          |           |     |   | 2883       |                      |          |               |              |          | *        | _        |          |  |   |
|     | (Through numeral)   |            |            |         |          |              |            |                                     |                 |          |    |              |          |                         | al)             |    |          |           |           |          |          |           |     |   | П          |                      |          |               |              |          | )        |          |          |  |   |
|     | √ Rejected  |            |            |         |          |              |            |                                     | Cancelled       |          |    |              |          |                         |                 |    |          |           | N Non-El  |          |          | <b>ec</b> | ted |   | A          | Appeal               |          |               |              |          |          |          |          |  |   |
|     | = Allowed   |            |            |         |          |              |            | L+                                  | + Restricted    |          |    |              |          | _                       | I Interfe       |    |          | rfe       | rer       | ıce      | 0        | Objected  |     |   |            |                      |          |               |              |          |          |          |          |  |   |
|     | Clai  | Claim Date |            |         |          |              | te         |                                     |                 | Claim    |    |              | Γ        |                         |                 |    | Date     |           |           | CI       |          |           | aim |   |            | Date                 |          |               |              |          |          |          |          |  |   |
|     | =   | ıal        | 7          | Т       | Τ        |              | Τ          | Γ                                   | Γ.              |          |    |              | lai      |                         |                 | Γ  |          |           |           |          |          |           |     | =                                       | jei        |                      |          |               | T            | Γ        |          |          |          |  |   |
|     | Final   | Original   | -1/1/1     |         |          |              |            |                                     |                 |          |    | Final        | Original |                         |                 |    |          |           |           |          |          |           |     | Final                                   | Original   |                      |          |               |              |          |          |          |          |  |   |
|     | 4   | <u> </u>   | 7          | 士       | 士        | 上            | 上          |                                     |                 |          | 1  |              | 51       | 上                       |                 |    |          |           |           |          |          |           |     |   | 101        |                      | 士        | $\pm$         |              |          |          |          |          |  |   |
|     |   | 2          | 7          | +       | +        | +            | $\vdash$   | -                                   | -               | L        | 1  | <u> </u>     | 52<br>53 | ╀                       | -               | L  | $\vdash$ | Н         | _         | $\dashv$ |          | Н         |     | <u> </u>                                | 102<br>103 | Н                    | 1        | +             | $\downarrow$ | $\vdash$ | L        | Щ        |          |  |   |
|     | - 4   | 4          | 밁          | +       | +        | 十            | ╁          | ╁                                   | -               | ┝        | 1  | $\vdash$     | 54       | ╁                       | H               | ┝  | Н        | -         | $\dashv$  | ᅥ        |          | Н         |     | <del> </del>                            | 103        | Н                    | 十        | ╁             | ╁╌           | ╁        | ┝        | Н        | Н        |  |   |
|     |   | 8          | U          | T       | I        | I            | 工          |                                     |                 |          | 1  |              | 55       |                         |                 |    |          |           |           |          |          |           |     |   | 105        |                      | 1        | 工             |              |          |          |          |          |  |   |
| - 1 |   | 2 9        | ZJ.        | +       | +        | +            | ┼          | ⊢                                   | -               | <u> </u> | ┨  |              | 56<br>57 | ╀                       | L               | -  | Щ        | $\Box$    | 4         | 4        |          | Ш         |     | $\vdash$                                | 106        | $\sqcup$             | $\perp$  | +             | $\perp$      |          | L        |          |          |  |   |
| 1   | -   | 8          | 7          | +       | ╁        | ╁            | ╁          | ╁                                   | -               | H        | 1  |              | 58       | ╁                       | ┢               | -  | Н        | $\dashv$  | ╗         | ᅱ        | _        | $\dashv$  |     | ├─                                      | 107<br>108 | $\vdash$             | +        | ╁             | +            | ╁        | ╁        | Н        | $\dashv$ |  |   |
| İ   |   | 9          | 7          |         | 1_       |              |            | $\vdash$                            |                 |          | 1  |              | 59       |                         |                 |    |          |           | T         | $\neg$   |          | $\Box$    |     |   | 109        | H                    | $\dashv$ | 十             | $\top$       | ╁╴       | t        | Н        | Н        |  |   |
|     |   | 10         | M          | $\perp$ |          | Γ            | Г          | Г                                   |                 | Ш        | ]  |              | 60       |                         |                 |    |          |           | $\Box$    | $\Box$   |          |           |     |   | 110        |                      | $\Box$   | ightharpoonup | I            |          |          |          |          |  |   |
| - } |   | 101        | -          | +       | +-       | ╀            | ╀          | -                                   | H               | _        | 1  |              | 61<br>62 | ╄                       | ├-              | H  | Н        |           |           | -        |          | $\dashv$  |     | _                                       | 111        | $\dashv$             | +        | +             | +            | ┼-       | ـ        |          | Щ        |  |   |
| - 1 | -   | 13         | H          | +       | ╁╴       | ╁            | ╁╌         | ╁                                   | -               | H        | 1  | -            | 63       | ╁╴                      | ┢               | 1. | Н        | $\dashv$  | +         | $\dashv$ | 닉        | $\dashv$  |     | -                                       | 113        | $\dashv$             | +        | +-            | ╁            | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |  |   |
| [   |   | 14         |            | $\perp$ | T        | İ            |            |                                     |                 |          | 1  |              | 64       |                         |                 |    |          |           |           |          |          |           |     |   | 114        |                      | $\top$   | +             | 十            | T        | T        | H        | Н        |  | . |
| · · | $\Box$  | 15         | $\prod$    | $\perp$ | $\perp$  | $\perp$      | Г          |                                     |                 |          |    |              | 65       | 匚                       |                 |    |          | $\Box$    |           | $\Box$   |          | $\Box$    |     |   | 115        |                      | Ţ.       | I             | I            |          |          |          |          |  |   |
| }   |   | 16<br>17   | ++         | -       | +-       | ╀            | ╀          | -                                   | -               | _        | ł  | -            | 66<br>67 | ╀                       | L               | Н  |          | $\dashv$  | 4         |          | _        | $\dashv$  |     |   | 116        | $\Box$               | +        | +             | +-           | ┼        | <u> </u> | Н        |          |  |   |
| ł   | $\dashv$  | 1B         | ++         | +       | ╁        | ╁            | ╁          | H                                   | $\vdash$        | _        | 1  |              | 68       | ┢                       | ⊢               | Н  | Н        | $\dashv$  | $\dashv$  | ┥        | $\dashv$ | $\dashv$  |     | $\vdash$                                | 117<br>118 |                      | +        | ┿             | ╀            | ⊢        | H        | $\vdash$ | $\dashv$ |  |   |
| į   |   | 19         |            | 1       |          | T            |            |                                     |                 |          | 1  |              | 69       |                         |                 |    |          |           | _         |          |          |           |     |   | 119        |                      | 十        | 十             | 十            | $\vdash$ | $\vdash$ | _        | $\dashv$ |  |   |
| Į.  |   | 20         | П          | Ţ       | $\perp$  |              | lacksquare | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | П               |          | ]  |              | 70       |                         |                 |    |          |           |           |          |          |           |     |   | 120        |                      |          |               |              |          |          |          |          |  | Ì |
| }   |   | 21<br>22   | H          | +       | ╀        | ┿            | ┼-         | ļ                                   | $\vdash$        |          | ł  | <u> </u>     | 71<br>72 | ╀                       | L               | Н  | Н        | -         | $\dashv$  | -        |          | $\dashv$  |     |   | 121        | $\dashv$             | +        | $\bot$        | ╀            | ⊢        | ┞-       |          | _        |  |   |
| .   |   | *          | H          | +       | ╁        | ╁            | +          | $\vdash$                            | Н               | _        | ł  | <u> </u>     | 73       | -                       |                 | Н  | Н        | $\dashv$  | ┥         | $\dashv$ | $\dashv$ | $\dashv$  |     |   | 122<br>123 | $\dashv$             | +        | ╁             | ╁            | $\vdash$ |          | $\dashv$ |          |  |   |
| Ī   | 一十  | 勐          | <b>V</b> T | $\top$  | T        | ✝            | ✝          | $\vdash$                            | Н               |          | İ  | -            | 74       | t                       | m               |    |          | 7         | $\dashv$  | ┪        | ┪        | $\dashv$  |     |   | 124        | $\dashv$             | $\dashv$ | +             | ╀            | Н        |          | $\dashv$ | ᅥ        |  |   |
|     |   | 25         | $\Box$     |         | T        | Γ            | Γ          |                                     |                 |          |    |              | 75       |                         |                 |    |          | $\Box$    |           | $\Box$   |          | $\Box$    |     |   | 125        |                      |          | I             |              |          |          |          |          |  |   |
| }   |   | 26<br>27   | $\dashv$   | - -     | +        | ╀╌           | ┼-         | H                                   | $\vdash$        |          | ٠. | <del> </del> | 76       | -                       | -               | Н  | Щ        | $\dashv$  | _         | 4        | _        | 4         |     |   | 126        |                      | -        | 1             | $\perp$      | L        | L        | $\dashv$ | $\dashv$ |  |   |
| }   |   | 28         | $\dashv$   | +       | +        | ╁            | ╁          | Н                                   | Н               | -        |    | -            | 77<br>78 | $\vdash$                | <del> -</del>   | Н  | Н        | +         | +         | +        | $\dashv$ | $\dashv$  |     |   | 127<br>128 | -                    | -        | +             | +-           | -        | ┝        |          | $\dashv$ |  |   |
| t   |   | 29         | 士          | 工       | 上        |              |            |                                     |                 |          |    |              | 79       |                         |                 |    |          |           |           |          |          | ╛         |     |   | 129        |                      |          | $\perp$       |              | T        | П        |          | $\dashv$ |  | İ |
| [   |   | 30         | $\bot$     | T       | $\Gamma$ | F            | $\vdash$   | $\Box$                              |                 |          | 1  |              | 80       |                         |                 |    | $\Box$   | $\exists$ | $\Box$    | コ        | $\Box$   | $\Box$    |     |   | 130        | $\Box$               | $\Box$   | I             |              |          |          | $\Box$   |          |  |   |
| }   |   | 31<br>32   | +          | +       | ╀        | +            | $\vdash$   | $\vdash$                            | Н               |          | 1  |              | 81       | -                       | H               | Н  | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$ | 4        | 4         |     |   | 131<br>132 |                      |          | +             | ╄            | -        |          | $\dashv$ | $\dashv$ |  |   |
| İ   |   | 33         | 十          | 十       | Ť        | +            | $t^{-}$    |                                     | Н               | _        | ĺ  | <u> </u>     | 83       | H                       | $\vdash$        | Н  | Н        | ᅥ         | +         | +        | ᅥ        | ⊣         |     |   | 133        | -                    | +        | ╁             | ╁            | ┢        |          | $\dashv$ | $\dashv$ |  | - |
| į   |   | 34         | ユ          |         |          |              |            |                                     |                 |          | ŀ  |              | 84       |                         |                 |    |          |           | ╛         |          |          |           |     |   | 134        | $\Box$               | $\perp$  | 士             |              |          |          |          |          |  |   |
| 1   |   | 35         | 4          | _       | 4        | 丰            | ↓_         |                                     | Ш               |          |    | <u> </u>     | 85       | _                       | _               | Ш  | Ц        | _         | _         |          | _        | $\dashv$  |     |   | 135        | $\Box$               |          | $\perp$       | L            |          |          |          | $\Box$   |  | ] |
| ŀ   |   | 36<br>37   | +          | +       | +        | ╀            | +          | Н                                   | Н               | _        | 1  |              | 86<br>87 | -                       | $\vdash$        | Н  | $\dashv$ | +         | 4         | +        | ᅱ        |           |     |   | 136<br>137 | -                    | +        | +             | ╀            | -        | Н        | $\dashv$ | $\dashv$ |  |   |
| ł   | _   | 38         | +          | +       | 十        | $\dagger$    | +          |                                     | $\vdash$        | -        | 1  | <del></del>  | 88       |                         | $\vdash$        | Н  | $\dashv$ | +         | ┪         | $\dashv$ | -        | $\dashv$  |     |   | 138        | $\dashv$             | ╅        | ╁             | ╁            | +        | Н        | -        | $\dashv$ |  | 1 |
|     |   | 39         | $\Box$     |         |          |              |            |                                     |                 |          | ]  |              | 89       |                         |                 |    |          |           |           |          |          |           | Į   |   | 139        |                      | 士        |               |              |          |          |          |          |  | 1 |
|     |   | 40         | $\perp$    | $\bot$  | $\vdash$ | $oxed{\Box}$ | $\vdash$   |                                     |                 |          |    |              | 90       |                         | $\Box$          | Ц  | $\Box$   | $\dashv$  | $\exists$ | Ţ        | $\Box$   |           | Ì   | $\Box$                                  | 140        | コ                    | 工        | T             | Г            |          |          | Ţ        | $\Box$   |  |   |
| -   |   | 41<br>42   | +          | ╬       | ╀        | ┼-           | -          | H                                   | $\vdash \vdash$ |          |    |              | 91<br>92 | -                       | Н               | H  | $\dashv$ | 4         | +         | 4        | 4        | $\dashv$  |     |   | 141        | -                    | +        | ╀             | ╀            | -        | Н        | $\dashv$ | 4        |  | l |
| ŀ   |   | 43         | $\dashv$   | ╅       | 十        | t            | $\vdash$   | H                                   | $\vdash$        |          |    | <u> </u>     | 93       |                         | Н               | Н  | $\dashv$ | +         | +         | +        | ᅱ        | $\dashv$  |     |   | 143        | -                    | +        | ╁             | $\vdash$     | -        | Н        | $\dashv$ | $\dashv$ |  | ĺ |
| į   |   | 44         | $\Box$     | I       |          |              |            |                                     |                 |          | 1  |              | 94       |                         |                 |    |          |           | J         |          |          |           |     |   | 144        |                      | 土        | I             |              |          |          |          | J        |  |   |
| [   |   | 45         | 7          | T       | 厂        | $\Box$       | Γ          |                                     | П               | $\Box$   |    |              | 95       |                         | Ц               | Ц  | $\Box$   | $\Box$    | Ţ         | Į        | Ц        | $\Box$    | ı   | $\Box$                                  | 145        | $\dashv$             | I        | T             | $\Box$       |          |          | $\Box$   | $\Box$   |  |   |
| L   |   | 46         | _          |         | 1_       |              | L_         | Ш                                   | $\Box$          | _        | Į  |              | 96       | Щ                       |                 | ш  |          |           | $\perp$   | _        | _        |           | - ( |   | 146        |                      | Ŀ        |               |              |          |          |          |          |  | - |